

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

El Paso Natural Gas Company

San Juan 32-9 Unit

(Company or Operator)

(Lease)

Well No. 36, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 33, T. 32N, R. 9W, NMPM.

Blanco

Pool. San Juan

County.

Well is 1150 feet from South line and 1150 feet from West line

of Section 33..... If State Land the Oil and Gas Lease No. is Free.....

Drilling Commenced..... **September 21**, 19**55**..... Drilling was Completed..... **October 8**, 19**55**.....

Name of Drilling Contractor..... **Great Western Drilling Company**

Address.....

Elevation above sea level at Top of Tubing Head.....6628'g..... The information given is to be kept confidential until
 19.....

OIL SANDS OR ZONES

No. 1, from 3470 to 3538 G No. 4, from 5775 to 5944 G

No. 2, from 5427 to 5500 G No. 5, from _____ to _____

No. 3, from 5500 to 5775 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. NOV 22 1955

No. 2, from to feet. 101.001.001

No. 3. from _____ to _____ feet.

No. 4. from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	25.4#	New	161'	Howco			Surface
7"	20#	New	3604'	Baker			Intermediate
5 1/2"	15.50#	New	5945'	Baker			Prod.Cag.
2"	4.7#	New	5865'				Prod.Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	9 5/8"	173'	125	Circulated		
8 3/4"	7"	3615'	250	Single Stage		
8 3/4"	5 1/2"	5955'	170	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

10-13-55 T.D. 5955', P.B.T.D. 5914'. Water fractured Point Lookout from 5725' - 5760', 5768' - 5838' & 5852' - 5882' with 31,100 gallons water and 35,000# sand. BDP 1200#.

Maximum pressure 1650#, and treating pressure 1200#. Injection rate 39.0 bbls./min.
Flush 5900 gallons. Natural gage 44 MCF.

Result of Production Stimulation..... **3,221 MCF/D**

Depth ~~5014~~ P.B. 5914'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 3615 feet, and from 3615 feet to 5955 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed October 15, 1955

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity

GAS WELL: The production during the first 24 hours was 3221 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1040 lbs. Length of Time Shut in 11 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.			T. Devonian.		
T. Salt.			T. Silurian.		
B. Salt.			T. Montoya.		
T. Yates.			T. Simpson.		
T. 7 Rivers.			T. McKee.		
T. Queen.			T. Ellenburger.		
T. Grayburg.			T. Gr. Wash.		
T. San Andres.			T. Granite.		
T. Glorieta.			T.		
T. Drinkard.			T.		
T. Tubbs.			T.		
T. Abo.			T.		
T. Penn.			T.		
T. Miss.			T.		
			T. Ojo Alamo.		
			T. Kirtland-Fruitland	2745	
			T. Fruitland	3010	
			T. Pictured Cliffs.	3470	
			T. Menefee.	5500	
			T. Point Lookout.	5775	
			T. Mancos.	5944	
			T. Dakota.		
			T. Morrison.		
			T. Penn.		
			T. Lewis	3538	
			T. Cliff House	5427	
			T.		
			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	505	505	Tan cr-grn ss w/thin sh breaks.				
505	800	295	Variegated sh w/thin ss breaks.				
800	2745	1945	Tan to gry cr-grn ss interbedded w/gry sh.				
			Ojo Alamo undeveloped.				
2745	3010	265	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3010	3470	460	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3470	3538	68	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3538	5427	1889	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5427	5500	73	Cliff House ss. Gry, fine-grn, dense sil ss.				
5500	5775	275	Menefee form. Gry, fine-grn s, carb sh & coal.				
5775	5944	169	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5944	5955	11	Mancos formation. Gry carb sh.				
	T.D.						

OIL CONSERVATION COMMISSION

ATTACHED BY

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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 15, 1955

Company or Operator El Paso Natural Gas Company
Name W. S. Ellsworth

Address Box 997, Farmington, New Mexico
Position or Title Petroleum Engineer